

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/775,288 Confirmation No. 1167
Applicant : Shigeo Ted Oyama et al.
Filed : February 10, 2004
TC/A.U. : 1724
Examiner : Robert A. Hopkins
Docket No. : 1856-43000 (VTIP-03071)
Customer No.: 35181
Title: Hydrogen-Selective Silica-Based Membrane

**RESPONSE TO NOTICE OF NON-COMPLIANT
AMENDMENT DATED AUGUST 17, 2006**

Date: September 14, 2006

MAIL STOP AMENDMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA. 22313-1450

Sir:

In response to the Notice of Non-Compliant Amendment mailed August 17, 2006, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

Appendix A and B are discussed in the Remarks/Arguments section and begin on page 7 of this paper.